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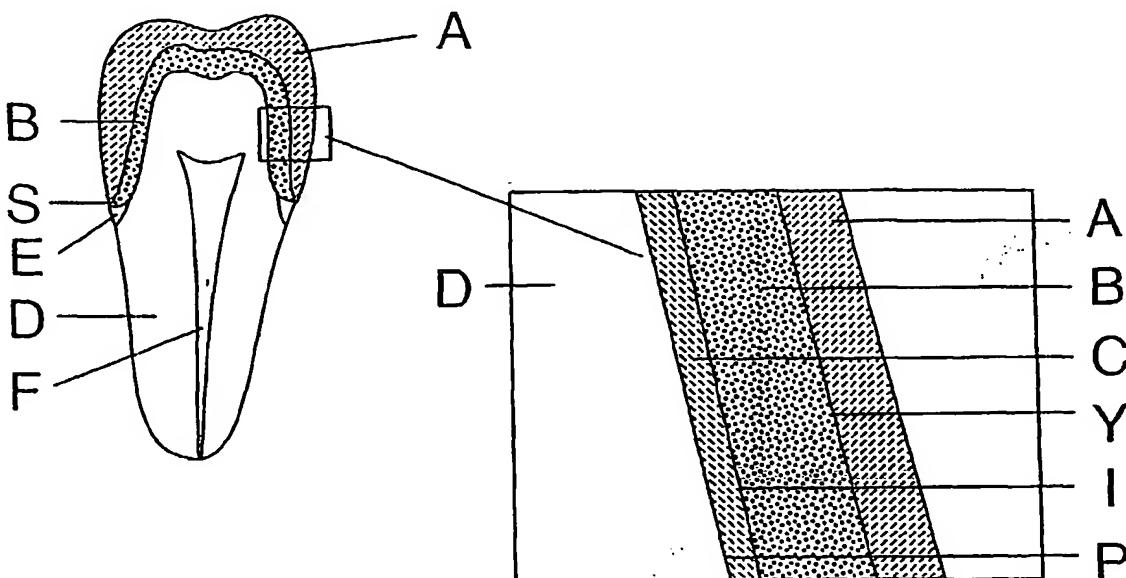
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(54) Title: METHOD FOR MAKING CERAMIC ARTIFICIAL DENTAL BRIDGES



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(57) Abstract: The present invention relates to a method for making artificial tooth bridges consisting of a ceramic densely sintered high strength individual core veneered with Porcelain using powder metallurgical methods. According to the method the individual densely sintered bridge parts are joined together to a bridge core by a particle reinforced glass. Since only the glass material wets the surface of the densely sintered parts, the glass is the binding material that holds the core together and the particles function to only increase the strength (i.e. K_c value) of the bulk glass material.

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INTERNATIONAL SEARCH REPORT

1

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A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61C 13/00, A61K 6/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 9913795 A1 (SANDVIK AB), 25 March 1999 (25.03.99) --	1-8
A	WO 0170128 A1 (KLAPS), 27 Sept 2001 (27.09.01) -- -----	1-8

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 9913795 A1	25/03/99	AU	727600 B	14/12/00
		AU	9193998 A	05/04/99
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